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Database :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Total number of hits satisfying chosen parameters:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Issued_Patents_AA: *
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231.276 Million cell apdates/sec
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fred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

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	Patent No. 5219730	Patent No. 5194596	Patent No. 5219739	Sequence 2, Appli	Sequence 2, Appl	Patent No. 534267		26,	ν:		, 5	1,		ر دا	Soquence 7. Appl						Sequence 4, Appli	. 7	, "	,	Sequence 8. Appl	Sequence 9. Appli	Description

Onery Match 46.4%; Shore 489; DR 4: Length 821; Bost Local Similarity 65.0%; Prod. No. 96.46; Matches 88; Conservative 6, Mismarches 60; Hobble

Site; (0) = 2 (o)...(

Sequence 55.	4 08-08-295-430-55	149	14. 3	151	45
Sections	2 08 - 08 - 569 - 0630 - 21	1.4 %	14.3	77	4.4
Sequence	2 US: 08: 039 297B: 2	149	14.3	151	4
Sequence 14.	1 US: 08-469-427A 14	144	14.4	151	42
Sequence	2 08-08-569-0667-20	190	15.5	164.5	4
Sequence 45.	4 US-08-586-0398-35	214	16.4	172.5	4 ()
Sequence (1), Appl	4 US 08-586 0398 31	190	16.4	172.5	5
Fateut No.	6 6219739-18	16.4	16.4	172.5	38
Patriat No. 5219739	6 5219739 17	Ē	16.4	172.5	37
Fatent No.	h 5194596-17	1 4.4	16.4	172.5	36
despective so. Appli	4 RAS 08 280 SE 4	116	16.1	172.5	1.7
Patent No. 521474	6 5219749-9	120	16.4	172.5	4
	6 5194596-9	120	16.4	172.5	ند
Patent R:	5 5442671-4	140	16.7	175.5	2.5
Sequence	1 US 08-469-427A 15	189	16.7	176	-
Seguetice	4 (18-69-492-932-11)	1 0	17.4	182.5	3.0
Sequence 4. Appli	3 08 08 691 794 3	60	17.3	1861 13	5.6
Paront No. 11.77	1 5214734 19	16.5	17.8	187.5	× ×

## ALTONMENTS

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Sequence 9. Application US/UM915795; Patront No. 6236713; GENURAL INFORMATION
MOLECULE TYPE: protein
GRIGHMAL SOURCE:
TISSUE TYPE: Monse Lo
US-08-915-795-9
                                                                                                                                                                                                   GLASSIFICATION: 536
ATE-SHINY/ACHT INF-SMALION:
NAME: EVANS, Loseoph D.
RICHISTRATION KUMBER: 25,259
ERPHERINGS/255KEL MUMBER: 1561,
TELEFORMINICALION: INFOMALION:
IELLEROME: (202) 628-8800
IELLEROME: (202) 628-8804
                                                                                                                                               THE PAY: N/A
INFORMATION TOR SHOULD NOT 9:
SEQUENCE CHARACTER SECUENCE: 9:
                                                                                                                                                                                                                                                                                                                                                                           SOFIMARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/CM/915,795
                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MELTIM TYPE: Floppy disk
COMPUTER: HM BY COMPATIBLE
GERALING SYSTEM: FST (# 82/MS 1/# 8)
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APPLICANT: Andrew F. WILKS
APPLICANT: Servey A. STATEER
ACTIF CH. BALL ALLIALO
SISTE OF INVENTED SIGNOUTH FACTOR
WINDOW OF EXCHANCES. 11
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CITY: Washington
                                                                     TYPE: amino acid
STRANBERNESS: single
Topology: linear
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                                                                                                                             LENGTH:
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; Patent No. 6235713
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                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: protein
ORIGINAL SOURCE: Mouse lund
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 26, 269
REFERENCE/TWWFT TAMMER: 10
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION
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ATTORNEY AND SENT INFORMATION:
NAME: EVANS, Loseph D.
NAME: EVANS MIMMER: 26,269
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Andrew F. WILKS
APPLICANT: Steven A. STACKER
APPLICANT: Kari ALITALO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Marc G. ACHEN
APPLICANT: Andrew F. WILL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
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100 DTETLKVIDEEWORTOCSPRETCVEVASELGKTTNTFFKPPCVNVFRCGGCCNEEGVMCM 189
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COMPUTER: IHM PC compatible
ODERACTER: Floppy disk
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                     84 WTELLKSIDNEWEKTQCMPREVCIDVGKEFGVATNIFEKFFCVSVYRCCGCCNSEGLQCM 143
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                                                                                         46 EUQTRAASSLEELLGTAHSFTWKTWPTRLKL---- KSLASMDSRSASHPSTRFAATFY 99
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L200 G Street, NW, Suite 700
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us 08-915-795 4
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Patent No. 6235713
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NOT INFORMATION FOR SEQ ID NOT
                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: EVANS, JOSOPH D.
RESTEEN RATION NUMBER: 26, 269
RESTEEN RECEDENT IN NUMBER: 16
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: GROWIH FACTOR NUMBER OF SEQUENCES: II
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ALTORNITY/ACTIN: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       VISETTIANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
TYPE: a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-1005/MS low
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHENE: (202) 628-8844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
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                                                                                6 DIBILKVÍDBEMQKIQOSTKBÍOVEVANBLÁKSÍNÍFFKUMONVEROGÚMNEBSLICM 126
                                                                                                                                                                    1. EQQIRAASSLEELLRITHSEDWKLWRCKLKL
                                                                                                                                                                                                          APPLICATION NUMBER: US 708,7915,795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE:
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                                                                                                                           84 NIEILKS (DNEWRNIG) MOREVOTTEVERE FOVAINGE FROM VSVY BOOD ONSETTE (M. 143
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Topology: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
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1200 G Street, NW, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              325 amino acids
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Steven A. STACKER
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (202) 628-8800
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US-08-915-795-5
                                                                                                                                                                     APPLICANT: KECK, PAMELA J.; CONNELLY, DANIEL T.; FEDEK, JOSEPH ITILE OF INVENTION: DNA SEQUENCES ENCODING HUMAN VASCULAR : PERMEAR LLTY FEGER HAVEN ING 189 AMING ACIDS : NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 5
5240848-11
                                                                                                                                                                                                                                                                                                                                                        :Patent No. 5240848
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 45.48; Score 478; LB 4; Length 354; Best Local Similarity 50.38; Fred. No. 1.7e-44; Matches 87; Conservative 35; Mismatches 41; Indels 10; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Marc G
APPLICANT: Andrew
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
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PRIOR APPLICATION DATA:
                                                                                                                               CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Kari ALITALO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             144 NESESAL SKILLER LEADER SÖCHENDALLER SENNELSEN SKILLVAR FOR STELLER 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 26,269
PEFFFENCE, CHARRES MIMBER: 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: HAM PO COMPUTER: DAM PO COMPUTER: OPEN PO COMPUTER PO S
SOPTMAPP: Patentia Points #1 0, Votsin; #1,25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER
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                                     APPLICATION NUMBER: US/07/337,037 FILING DATE: 10: HIL-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           41 EQQIBAASSLEELI PITHSELWKLWPCPLFL----FSETSMLSESASHESTEFAATEY 94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       26 FEGURSVESVETIMIVAN FOR ENGLISH STORMER STOR
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Steven A. STACKER
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(202) 628-8844
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Best Local Similarity 28.5%; Pred. No. 1.2e 13;
Matches 45; Gereateaties 21; Mismatches 66; Indels 26; Gaps
                                                                     Onery Match 18.5%; Score 195; DB G: Length 215; Best Local Similarity 28.5%; Pred. No. 1.20-13; Matches 45; Conservative 21; Mismatches 66; Indels 26; Gaps
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                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (978) 525-4794 INFORMATION FOR SEC ID NO: 4:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (978) *25-4794
                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING HATE: March 4, 1997
CIASSIP FOATON: 424
AFFORMEY/ASENT INTERMATION:
MAME: TOY'S TOUGHER: 29,694
REGISTRALION NUMBER: 29,694
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Diskette. 4.50 inch. 1.40 Mb storage
                                                                                                                                                                                                                                                                                                                         76
(E)
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TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANI: Senger, Donald K
APPLICANI: Dvotak, Harold F
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FILING DATE: 21 NOV-1988
                                                                                                                                                                                                                                              LENGIH: 215 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERALING SYSTEM: MS 1005
SOFTWARE: WordFortest version 5.1
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38 LMINDYMEMYROGORGO WOMENGAMINS KIDOO OO AAARYAO OO EE HEMBWEE 37
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                                                                                                                                                                                                                            TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                         GENCE CHARACTERISITOS:
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    Sequence 49, Application US/08586039B
    Fatent No. 6140073

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Hest Local Similarity 28.5%; Pred. No. 1.2e 15;
Matches 45; conservative 21; Minumitches 66, Tadels 26, Caps
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APPLICANT: Thomas Jr., Kenneth A.
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110 КР ПОООПОВМУЕТОНИКО БОКРЕКИВА ВОВЕККЕ 145
                                                                           158 TVPLSQGPKPVTISFANHTSCRCMSKLDVYRQVHS11R 195
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; TITLE OF INVENTION: DNA SEMPROPES EXCODING HUMAN VASCULAK
;PERMEARILITY FACTOR HAVING 189 AMINO ACIDS
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Patent No. 5932540
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Bost Local Similarity 28.5%; Fred. No. 1.20 16;
Matches 45; Conservative 21; Mismatches 66; Indels 26; Gaps
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APPLICANT: CAO, LIANG
TETLE OF INVESTIGAL VASCULAR EMBORHELIAL GROWTH FACTOR 2
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CURRENT FILING DATE: 1997-03-27
EARLIER APPLICATION NUMBER: 08/207,550
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AFFLICANT: Rosen, Craig A.
AFFLICANT: Coo, Liang
TILLE OF INVENTION: Polynucelotides Encoding Vascular Endothelial Growth
TILLE OF INVENTION: Factor 2
FILE REFERENCE: PF112D1
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scal Similarit; 28.5%, Fred. No. 1. v. 1;
s 45; Conservative 21; Mismatches 66; Indels 26; daps
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US-09-042-105-7
, Sequence 7, Application US/09042105
; Patent No. 6040157
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18 5%, Score 195, DB 4, Length 232;
Best Local Similarity 28.5%; Pred. No. 1.3e-13;
Matches 45, Consequation 21, Mismatches 66; Indols 26; daps
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ENDORMATION FOR SEQ ID NO. 4:
SEQUENCE CHARACTERISTICS:
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NAME: David Frashkor, Esq.
REGISTRATION NUMBER: 29,694
REFERENCE/COCKET NUMBER: 018
TELEFORMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
AFFILING DATE: MATCH 4, 1997
FILLING DATE: MATCH 4, 1997
                                                                                                                                                                                                                                                        APPLICANI: HU, LING'SHAN
APPLICANI: ROSEN, CRAIG A.
APPLICANI: CAO, LIANG
TITLE OF INVENTION: VASCULAR EMPOSHELIAL GROWTH FA'TOF 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORMS
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                                                                                 NUMBER OF SEQUENCES: 45
AUDRESSEE: STREET: 1100 NEW YORK AVENUE
STREET: 1100 NEW YORK AVENUE
STREET: 1100 NEW YORK AVENUE
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APPLICANI: Everak, Harold F
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CITY: Magnolia
SIAIE: Massachu
CHUNIKY: USA
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SOFTWARE: Wordfortoot version 5.1
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SIRANDEDNESS: single
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STAIE:
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P.D. Box 5387
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COMPUTER READABLE FORM:

COUNTRY: USA

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COMPUTER

PE: Ploppy disk IBM PC compatible

MEDIUM TYPE:

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                            STREET: "...
STREET: "...
STREET: NEW JERSEY
STATE: NEW JERSEY
HSA
COMPUTER READABLE FORM:
                                                                                                                                                        APPLICANT: HU, ET AL.
APPLICANT: HU, ET AL.
NUMBER OF SEQUENCES: 10
                                                                                                                                       CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                           158 TVPLSOGPKPVTISFANHTSCROMSKLDVYROVHSIIR 198
                                                                                                 ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN, ADDRESSEE: CECCHI, SIEWART & OLSTEIN
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APPLICANT: Senior, bonald R
APPLICANT: Senior, bonald R
APPLICANT: Decide, Harold F
ITTLE OF INVENTION: Specific
ITTLE OF INVENTION: permeabl
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Patent No. 6022541
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Host Local Similarity 45.7%; Prod. No. 1.5-16;
Matches 40; Conservative 19; Mismatches 50; Indels 4; Gaps
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                                       CLASSIFT ALLON: 424
AFTORNEY/AGENT INFORMALION:
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                                                                                                        Classification of a 1997
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                                                                                                                                                                                                                                                                                          OPERALING SYSTEM: MS DOS
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David Prashkor, Esq
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US-09-492-932-1
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                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match 18.2%; Score 192; DB 4: Length 147; Hest Local Similarity 28.9%; Pred. No. 1.5e-18; Matches 44, Conservative 20, Mishatches 63: Indels 26: Caps
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APPLICANT: Jobusson, Richard J.
TITLE OF INVENTION: METHODS OF TREATING HYPERTENSION AND
FILLE OF INVENTION: COMPOSITIONS FOR USE THEREIN
FILLE REFERENCE: SCIOS 802A
CURRENT APPLICATION NUMBER: US/09/292,932
CURRENT FILING DAIE: 1998-09-09
EARLIER APPLICATION NUMBER: 60/099,694
EARLIER FILING DAIE: 1998-09-09
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INFORMATION FOR SEQ ID NO: 1:
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LENGTH: 147 amino acids
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TELECOMMUNICATION INFORMATION:
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STRANDEDNESS: single
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Overy Match (9,4%, Score 21%, 1844; Hest Local Similarity (9,7%; Prod. No. 1.86 19; Matches 40; Conservative (9, Mismatches 16

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## ALLIGNMENTS

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ETRAMHEDMESS: Single
TOPOLNOY: Linear
MOLECULE TYPE: Protein
ORIGINAL SOURCE:
TISSUE TYPE: Mouse Lund
US-08-915-795-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEC ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: HM PC compatible
OPERATING SYSTEM: FC-TERS/MS PPS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 536
ATTERREY/AGENT INTERNATION:
NAME: EVANS, Joseph D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
ASPLICATION DATA:
ASPLICATION PATENTING PATENTING DATE:
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APPLICANT: Androw F. WILKS
APPLICANT: Sector A GATER
ALL TAKE STORY APPLICATION
                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH. 321 and no acids
TYPE: amino acid
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REGISTRATION RUMBER: 26,269
ESTITEMENT TO FRANCE R.
TELEFORMENTIAN TO R. UNIVERSALE R.
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THILEFAX. (202) 628-8844
THILEX: N/A
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CITY: Washington
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Putent No. 6235713
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: Sequence 3, Application US/08915795
                  US 08 915-795 3
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                                                                                                                                                                                                                                         Overy Match 59.4%; Score 215; DR 4; Length 358; Bost Local Similarity 59.2%; Pred. No. 2.1e 19;
                                                                                                                                                                                                                          Matches 40; Conservative
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TELEX: N/A
INFORMATION FOR SEQ ID NO: 8:
SEQUENT CHARACTERISTICS:
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APPLICANT ADDITON F. WILKS
APPLICANT STOVED A. STACKER
APPLICANT KATT ALITADO
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                                                                                                                                                                                                                                                                                                                                                                WOLFOUTH TABLE
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                                                                                                                       61 VHS1188 67
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STATE: DO
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: Patent No. 6245713
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                                                                                                                                                                                            APPLICANT: MATE G. WHEN
APPLICANT: ALTOW F. WHEN
APPLICANT: STOVEN A. STAKKER
APPLICANT: KALL ALTIALO
TIPLE OF INVENTION: GOOWTH FACTOR
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ATTORNEY/AMENI INFORMATION:
NAME: EVANS, JOSEPH D.
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: 05/08/915,795
                                                                                                                   CORRESPONDENCE ADDRESS:
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APPLICANT: Steven A. STACKER
APPLICANT: Kari ALITALO
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                                                                                                                                                              NUMBER OF SEQUENCES:
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TELLEPHONE: (202) 628-8844
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CTFY: Washington
CITY: Washington
                                  ADDRESSEE: Evenson, McKeown, Edwards & Lenahan P.L.L.C. STREET: 1200 C Street, NW, Suite 700
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: Patent No. 6014780
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-8800
TELEPHONE: (202) 628-8800
                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" DISKETTE, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: ISTANI VINDAWSKY
APPLICANT: Zoya Politorak
IIILE OF INVENTION: ANGIOGENIC FACTOR AND USE THEREOF
LITLE OF INVENTION: IN TREATING CARDIOVASCULAR DISEASE
NUMBER OF SEQUENCES: 9
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TISSUE TYPE. Bullet Luty
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Gera Newfeld
APPLICANT: Eli Koshet
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION: NAME: EVANS, Joseph D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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COMPUTER: IRM Compatible.

OPERATING SYSTEM: IRM P.C. DOS 5.0

SOFTWARE: FASISED for Windows 2.0

CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        199 PYSIIRE 205
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STREET: Suite 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Blank, Romo, Comisky & McCauloy LLD STREET: 900 17th Street, N.W.
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// Patent No. 6352975
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APPLICANT: Johnson, Richard J.
TITLE OF INVENTED N: MITHERS OF TREATING HYDERIENSION AND
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EARLIER APPLICATION NUMBER, 69/099,694
EARLIER FILING DATE: 1998-09-09
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWAKE: FastSEQ for Windows Version 4.0
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NAME: Cohen, Horbort
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 514
PRIOR APPLICATION DATA:
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TITLE OF INVENTION: DNA SEQUENCES ENCODING HUMAN VASCULAR
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                                           ToPoloGY: Linear
                                                                                       STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                NAME: David Prashker, Esq. REGISTRALION NUMBER: 29,698 REFERENCE/DOCKET NUMBER: RIS 0.8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: WordPerfect version 5.1
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                                                                                                                                                                                         LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5240848
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                                                                                                                                                                                                                                                                                                                                                                           Onery Match (4.8%; Score 126; 18(4); Length 215; best local Similarity (9.4%; Prod. No. 26 08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches 26:
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TELEPAX: (908) 594 4720
TELEPAX: (908) 594 4720
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LENGTH: 215 amino acids
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FULLE OF INVENTION: VASCULAR ENDOTHELIAL CELL GROWTH FACTOR CELLIES OF INVERTION. CHEMINIT
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popology: lie
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140 EKKSVR 145
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                                                                               61 VHS11R 66
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FILLING DATE: 28 MAR 1991
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ABBROA MOTERAN
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                                                                                                                                                                                                                                               99 ON AACTINSM, SESTIINVESTELA (NA GOSTAALELITERSSTASLESINM, OTTGEN, AACTON 1
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PCI-US96-09001-10
PCI-US96-09001-10
Sequence 10. Application PC/IUS9609001
FGENERAL INFORMATION:
APPLICANT: HU, ET AL.
FITLE OF INVENTION: Human Vascular EndothelialGrowth Factor 2
NUMBER OF SEQUENCES: 10
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TITLE OF INVENTION: UNA SEQUENCES EMPODING HUMAN VASCULAK
;PERMEABILITY FACTOR HAVING 189 AMINO ACIOS
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TITLE OF INVENTION: DNA SEQUENCES ENCODING HVEGF120 AND
HVERF 121 AND METHODS FOR THE FRODUCTION OF BYVING AND HVEGF121
VAASCULAR ENDOTHELIAL CELL GROWTH FACTORS, HVEGF120 AND HVEGF121
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:Patent No. 5219739
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                                                                                                                                                                 RESULT 12
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Hest Local Similarity 40.9%, Pred. No. 2e 38,
Matches 27; Conservative 8; Mismatches 29; Edels 2; Saps
                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match 34.88; Score 126; DB 6; Length 215; Best Local Similarity 39.48; Fred Bo 20.08. Matches 26; Conservative 7; Mismatches 41; Indels
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APPLICATION NUMBER - HE (APPLICATION NUMBER - 1990)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                             140 EKKSVF 145
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FILING DATE: 14 DEC-1989
APPLICATION NUMBER: 487,545
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 274,061 FILING DATE: 21-NOV-1988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 27-JUL-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 215
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                                                                                                                                                                                                                                                                                            61 VHSIIK 66
                                                                                                                                                                                                                                                                                                                                   1 ROGOTONSEGLOOMNISTSYLTÄTLEELIVELLÄOPKEVITTEVAHTISCHOMSKLEVYRG 40
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                                                                                                                                                                                                                                                                                                                                                                                                                                        2: Gaps
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US-08-999-811-7
. Sequence 7, Application UG/0899811
: Putcht No. 5932540
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Guery Match 44.8%: Score 126; 108%: Length 231; Hest Local Similarity 39.4%; Pred. No. 2.2e-08; Matches 26; Censervative 7; Mismatches 41; Indels 2; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                          APPLICANT: BU. JIBC SHAN
APPLICANT: ROSEN, CRAIG A.
APPLICANT: CAN. LIANG
TITLE OF INVENTION: VASCULAR ENDOTHELIAL GROWTH FACTOR 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: HM PC COMPATIBLE
COPERATING SYSTEM: PC DOS/MS-forS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ECGLETEATION REMHER: 46,144
REFERENCIE/DECKET NUMBER: 425400-288
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTUENCY/ACTES: 8 MAR 1994
ATTUENCY/ACTES: 1NF RMALLON:
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                                                                                                                       CITY: WASHINGTON
STATE: DC
                                                                                                                                                          ADDRESSEE: STERNE, KESSLER, C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              61 VHSIIR 66
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                                                                                                COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                81 ROSGCONDEGLECTVETTEESNITMQIMELKE BUGGERISEMSELURINE EGEREKTIKAKO 138
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AMINO ACID
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                                                                                                    USA
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US 08 824 996 9
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                                                                                     Outry Match (4.88; Score 126; DR 2; Longth 282; Bost Lucal Similarity (9.4%; Prod. No. 2.20 08; Matches 26; Conservative 7; Mismatches (1) Indels
                                                                                                                                                                                                                                                                                                        SECTIONS 9
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Patent No. 5935820
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                                                                                                                                                                                                                                                                                                                                           NUMBER OF SECTIONOS: 9
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                                                                                                                                                                                                                                                                                                                                                                                                         CURPENT APPLICATION NUMBER: USZORZAZ4, 906R CURPENT FILING DATE: 1997 04-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APELICANT: Rosen, Craiq A.
APELICANT: Co., Lidnel
APPLICANT: Co., Lidnel
TITLE OF INVENTION: Follymberelotides Encoding Vascular Endothelial Growth
TITLE OF INVENTION: Factor 2
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                                                                                                                                                                                                                                                                              LENGTH: 232
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INFORMATION FOR SEO ID NO: 7:
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FRIDE APPLICATION DATA:
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82 ROGOPTNIBBOLETVETEESNIIMQIMRIKP HOGOBIOEMSELOHNKPETREKKDRARO 139
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
                          | LEGGE CNSEED OF MAISTSYLSKTLEET PLASO OPER PUT ISFAARTSFOROMSKILDVYRQ 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: not relevant
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE:
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Search completed: August 9, 2002, 11:49:28
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: Patent No. 6022541
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REFERENCE/FERCH NUMBER: BIS 033
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/OB/BO7,992B
FILLING DATE: March 4, 1997
CLASSIFICATION: 424
ATTOCKEY/ASTATION: 1844
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                                                                                                                 140 EKKSVK 145
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                                                                                                                                                            61 VHSIIK 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acid
STRANDEDNESS: sin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 232 amino acids
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                                                                                                                                                                                                                             David Frashker, Esq.
RALLON NUMBER: 29,693
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sinal:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Immunological preparation for concurrent specific binding to spatially exposed regions of vascedar perimeability factor bound in vivo to a tumor associated blo
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